



<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Multiple sheets used when necessary)  SHEET 1 OF 12		Application No.	10/657,843
		Filing Date	September 9, 2003
		First Named Inventor	Shults, et al.
		Art Unit	3736
		Examiner	Nasser, R.
		Attorney Docket No.	DEXCOM.8DVC1C1

U.S. PATENT DOCUMENTS					
Examiner Initials	Cite No.	Document Number Number - Kind Code (if known) Example: 1,234,567 B1	Publication Date MM-DD-YYYY	Name of Patentee or Applicant	Pages, Columns, Lines V/here Relevant Passages or Relevant Figures Appear
M	1.	2003-0032874 A1	02/13/03	Rhodes, et al.	
	2.	2003-0091433 A1	05/15/03	Tam, et al.	
	3.	2003-0217966 A1	11/27/03	Tapsak, et al.	
	4.	2004-0011671 A1	01/22/04	Shults, et al.	
	5.	2004-0045879 A1	03/11/04	Shults, et al.	
	6.	2004-0186362 A1	09/23/04	Brauker, et al.	
	7.	4984929	01/15/91	Rock, et al.	
	8.	5322063	06/21/94	Allen, et al.	
	9.	5326356	07/05/94	Della Valle, et al.	
	10.	5340352	08/23/94	Nakanishi, et al.	
	11.	5344454	09/06/94	Clarke, et al.	
	12.	5348788	09/20/94	White	
	13.	5356786	10/18/94	Heller, et al.	
	14.	5372133	12/13/94	Hogen Esch	
	15.	5380536	01/10/95	Hubbell, et al.	
	16.	5391250	02/21/95	Cheney et al.	
	17.	5397848	03/14/95	Yang, et al.	
	18.	5428123	06/27/95	Ward, et al.	
	19.	5431160	07/11/95	Wilkins	
	20.	5453278	09/26/95	Chan, et al.	
	21.	5462064	10/31/95	D'Angelo, et al.	
	22.	5469846	11/28/95	Khan	
	23.	5476094	12/19/95	Allen, et al.	
	24.	5496453	03/05/96	Uenoyama, et al.	
	25.	5531878	07/02/96	Vadgama, et al.	
	26.	5540828	07/30/96	Yacynych	
	27.	5545220	08/13/96	Andrews, et al.	
	28.	5545223	08/13/96	Neuenfeldt, et al.	
	29.	5549675	08/27/96	Neuenfeldt, et al.	

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N	30.	5564439	10/15/96	Picha	
	31.	5569186	10/29/96	Lord, et al.	
	32.	5589563	12/31/96	Ward, et al.	
	33.	5593440	01/14/97	Brauker, et al.	
	34.	5593852	01/14/97	Heller, et al.	
	35.	5628890	05/13/97	Carter, et al.	
	36.	5653756	08/05/97	Clarke, et al.	
	37.	5653863	08/05/97	Genshaw, et al.	
	38.	5658330	08/19/97	Carlisle, et al.	
	39.	5706807	01/13/98	Picha X	
	40.	5711861	01/27/98	Ward, et al.	
	41.	5713888	02/03/98	Neuenfeldt, et al.	
	42.	5733336	03/31/98	Neuenfeldt, et al.	
	43.	5741330	04/21/98	Brauker, et al.	
	44.	5756632	05/26/98	Ward, et al.	
	45.	5776324	07/07/98	Usala	
	46.	5777060	07/07/98	Van Antwerp	
	47.	5782912	07/21/98	Brauker, et al.	
	48.	5783054	07/21/98	Raguse, et al.	
	49.	5791344	08/11/98	Schulman, et al.	
	50.	5795774	08/18/98	Matsumoto, et al.	
	51.	5798065	08/25/98	Picha	
	52.	5800529	09/01/98	Brauker, et al.	
	53.	5807406	09/15/98	Brauker, et al.	
	54.	5811487	09/22/98	Schulz, Jr., et al.	
	55.	5840240	11/24/98	Stenoien, et al.	
	56.	5861019	01/19/99	Sun, et al.	
	57.	5871514	02/16/99	Wiklund, et al.	
	58.	5882494	03/16/99	Van Antwerp	

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M	59.	5897578	04/27/99	Wiklund, et al.	
	60.	5904708	05/18/99	Goedeke	
	61.	5910554	06/08/99	Kempe, et al.	
	62.	5913998	06/22/99	Butler, et al.	
	63.	5914026	06/22/99	Blubaugh, Jr., et al.	
	64.	5919215	07/06/99	Wiklund, et al.	
	65.	5964261	10/12/99	Neuenfeldt, et al.	
	66.	5964804	10/12/99	Brauker, et al.	
	67.	5965380	10/12/99	Heller, et al.	
	68.	5976085	11/02/99	Kimball, et al.	
	69.	5985129	11/16/99	Gough, et al.	
	70.	5999848	12/07/99	Gord, et al.	
	71.	6001067	12/14/99	Shults, et al.	
	72.	6016448	01/18/00	Busacker, et al.	
	73.	6063637	05/16/00	Arnold, et al.	
	74.	6081736	06/27/00	Colvin, et al.	
	75.	6083710	07/04/00	Heller, et al.	
	76.	6088608	07/11/00	Schulman, et al.	
	77.	6119028	09/12/00	Schulman, et al.	
	78.	6135978	10/24/00	Houben, et al.	
	79.	6144869	11/07/00	Berner, et al.	
	80.	6162611	12/19/00	Heller, et al.	
	81.	6175752	01/16/01	Say, et al.	
	82.	6200772	03/13/01	Vadgama, et al.	
	83.	6201980	03/13/01	Darrow, et al.	
	84.	6208894	03/27/01	Schulman, et al.	
	85.	6212416	04/03/01	Ward, et al.	
	86.	6230059	05/08/01	Duffin	
or	87.	6231879	05/15/01	Li, et al.	

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M	88.	6233471	05/15/01	Bemer, et al.	
	89.	6241863	06/05/01	Monbouquette	
	90.	6248067	6/19/01	Causey, III, et al.	
	91.	6256522	7/3/01	Schultz	
	92.	6259937	7/10/01	Schulman, et al.	
	93.	6274285	8/14/01	Gries, et al.	
	94.	6284478	9/4/01	Heller, et al.	
	95.	6299578	10/9/01	Kumik, et al.	
	96.	6309351	10/30/01	Kumik, et al.	
	97.	6309384	10/30/01	Harrington, et al.	
	98.	6325978	12/4/01	Labuda, et al.	
	99.	6329161	12/11/01	Heller, et al.	
	100.	6365670	4/2/02	Fry	
	101.	6372244	4/16/02	Antanavich, et al.	
	102.	6447542	9/10/02	Weadock	
	103.	6459917	10/1/02	Gowda, et al.	
	104.	6461496	10/8/02	Feldman, et al.	
	105.	6471689	10/29/02	Joseph, et al.	
	106.	6475750	11/5/02	Han, et al.	
	107.	6477392	11/5/02	Honlgs, et al.	
	108.	6477395	11/5/02	Schulman, et al.	
	109.	6514718	2/4/03	Heller, et al.	
	110.	6520997	2/18/03	Pekkarinen, et al.	
	111.	6527729	3/4/03	Turcott	
	112.	6537318	3/25/03	Ila, et al.	
	113.	6541107	4/1/03	Zhong, et al.	
	114.	6545085	4/8/03	Kilgour, et al.	
	115.	6546268	4/8/03	Ishikawa, et al.	
	116.	6551496	4/22/03	Moles, et al.	

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M	117.	6558321	05/06/03	Burd, et al.	
	118.	6579498	6/17/03	Eglise	
	119.	6615078	9/2/03	Burson, et al.	
	120.	6618934	9/16/03	Feldman, et al.	
	121.	6702857	03/09/04	Brauker, et al.	
	122.	6741877	05/25/04	Shults, et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials	Cite No.	Foreign Patent Document Country Code-Number-Kind Code Example: JP 1234567 A1	Publication Date MM-DD-YYYY	Name of Patentee or Applicant	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear	T <sup>1</sup>
M	123.	EP0107634	5/2/84	Hellgren, Lars Gustav Inge		
M	124.	EP0535898	4/7/93	ELI LILLY AND COMPANY		
M	125.	EP0817809	7/31/02	Minimed Inc.		
M	126.	EP0885932	12/23/98	OSi Specialties, Inc.		
M	127.	FR 2760962	9/25/98	KLEFSTAD SILLONVILLE FRANCIS		
M	128.	GB 1442303	7/14/76	RADIOMETER AS		
M	129.	WO0019887	4/13/00	MINIMED INC.,		
M	130.	WO0033065	6/8/00	THE UNIVERSITY OF TENNESSEE RESEARCH CORPORATION		
M	131.	WO0120019	3/22/01	IMPLANTED BIOSYSTEMS, INC.		
M	132.	WO0120334	3/22/01	THE REGENTS OF THE UNIVERSITY OF CALIFORNIA; MINIMED INC.		
M	133.	WO 01/58348	8/16/01	MINIMED INC.,		
M	134.	WO 01/88524	11/22/01	THERASENSE, INC.,		
M	135.	WO 02/053764	7/11/02	MEDTRONIC MINIMED, INC.		
M	136.	WO 90/00738	1/25/90	MARKWELL MEDICAL INSTITUTE, INC.		
M	137.	WO 92/07525	5/14/92	BAXTER INTERNATIONAL INC.		

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N	138.	WO 93/19701	10/14/93	BAXTER INTERNATIONAL INC.		
	139.	WO 96/01611	1/25/96	BAXTER INTERNATIONAL INC.		
	140.	WO 96/30431	10/3/96	MINIMED INC.		
	141.	WO 96/32076	10/17/96	BAXTER INTERNATIONAL INC.		
	142.	WO 96/36296	11/21/96	BAXTER INTERNATIONAL INC.		

## NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>1</sup>
N	143.	ATANASOV, et al. Biosensor for Continuous Glucose Monitoring. Biotechnology and Bioengineering 1994, 43, 262-266	
N	144.	BAKER, et al. Dynamic concentration challenges for biosensor characterization. Biosens Bioelectron 1993, 8, 433-441	
N	145.	BANI AMER, M. M. An accurate amperometric glucose sensor based glucometer with eliminated cross-sensitivity. J Med Eng Technol 2002, 26, 208-13	
N	146.	BEACH, et al. Subminiature implantable potentiostat and modified commercial telemetry device for remote glucose monitoring. IEEE Transactions on Instrumentation and Measurement 1999, 48, 1239-1245	
N	147.	BINDRA, et al. Pulsed amperometric detection of glucose in biological fluids at a surface-modified gold electrode. Anal Chem 1989, 61, 2566-2570	
N	148.	BODE, B. W. Clinical utility of the continuous glucose monitoring system. Diabetes Technol Ther 2000, 2 Suppl 1, S35-41	
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N	150.	BODE, et al. Using the continuous glucose monitoring system to improve the management of type 1 diabetes. Diabetes Technol Ther 2000, 2 Suppl 1, S43-8	
N	151.	BOTT, A. W. A Comparison of Cyclic Voltammetry and Cyclic Staircase Voltammetry. Current Separations 1997, 16:1, 23-26	
N	152.	BRAUKER, et al. Neovascularization of synthetic membranes directed by membrane microarchitecture. J Biomed Mater Res 1995, 29, 1517-1524	
N	153.	BRAUKER, et al. Sustained expression of high levels of human factor IX from human cells implanted within an immunisolation device into athymic rodents. Hum Gene Ther 1998, 9, 879-888	
N	154.	BRAUKER, J.H. Unraveling Mysteries at the BioInterface: Molecular Mediator of Inhibition of Blood Vessel Formation in the Foreign Body Capsule Revealed. Surfact Biomaterials 2001, 6, 1;5	

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<i>jm</i>	155.	BREMER, et al. Benchmark data from the literature for evaluation of new glucose sensing technologies. Diabetes Technol Ther 2001, 3, 409-418	
<i>m</i>	156.	BRUNNER, et al. Validation of home blood glucose meters with respect to clinical and analytical approaches. Diabetes Care 1998, 21, 585-590	
<i>m</i>	157.	D'ARRIGO, et al. Porous-Si based bioreactors for glucose monitoring and drugs production. Proc. of SPIE 2003, 4982, 178-184	
<i>m</i>	158.	DIXON, et al. Characterization in vitro and in vivo of the oxygen dependence of an enzyme/polymer biosensor for monitoring brain glucose. J Neurosci Methods 2002, 119, 135-142	
<i>m</i>	159.	ERNST, et al. Reliable glucose monitoring through the use of microsystem technology. Anal Bioanal Chem 2002, 373, 758-761	
<i>RA</i>	160.	FARE, et al. Functional characterization of a conducting polymer-based immunoassay system. Biosens Bioelectron 1998, 13, 459-470	
<i>Pen</i>	161.	FROST, et al. Implantable chemical sensors for real-time clinical monitoring: progress and challenges. Curr Opin Chem Biol 2002, 6, 633-641	
<i>m</i>	162.	GELLER, et al. Use of an immunoisolation device for cell transplantation and tumor immunotherapy. Ann NY Acad Sci 1997, 831, 438-451	
<i>m</i>	163.	GERRITSEN, M. Problems associated with subcutaneously implanted glucose sensors. Diabetes Care 2000, 23, 143-5.	
<i>m</i>	164.	GERRITSEN, et al. Influence of inflammatory cells and serum on the performance of implantable glucose sensors. J Biomed Mater Res 2001, 54, 69-75	
<i>RA</i>	165.	GERRITSEN, et al. Performance of subcutaneously implanted glucose sensors for continuous monitoring. Neth J Med 1999, 54, 167-179	
<i>m</i>	166.	GILLIGAN et al. Evaluation of a subcutaneous glucose sensor out to 3 months in a dog model. Diabetes Care 1994, 17:8, 882-887	
<i>m</i>	167.	GOUGH, et al. Immobilized glucose oxidase in implantable glucose sensor technology. Diabetes Technol Ther 2000, 2, 377-380.	
<i>m</i>	168.	GROSS, et al. Performance evaluation of the MiniMed continuous glucose monitoring system during patient home use. Diabetes Technol Ther 2000, 2, 49-56.	
<i>m</i>	169.	GROSS, et al. Efficacy and reliability of the continuous glucose monitoring system. Diabetes Technol Ther 2000, 2 Suppl 1, S19-26	
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<i>h</i>	173.	HALL, et al. Electrochemical oxidation of hydrogen peroxide at platinum electrodes. Part IV: phosphate buffer dependence. Electrochimica Acta 1999, 44, 4573-4582	

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<i>m</i>	174.	HALL, et al. Electrochemical oxidation of hydrogen peroxide at platinum electrodes. Part V: inhibition by chloride. Electrochimica Acta 2000, 45, 3573-3579	
<i>m</i>	175.	HITCHMAN, M. Measurement of Dissolved Oxygen. Chemical Analysis 1978, 49, 34-123	
<i>m</i>	176.	ISHIKAWA, et al. Initial evaluation of a 290-microm diameter subcutaneous glucose sensor: glucose monitoring with a biocompatible, flexible-wire, enzyme-based amperometric microsensor in diabetic and nondiabetic humans. J Diabetes Complications 1998, 12, 295-301	
<i>m</i>	177.	JENSEN, et al. Fast Wave Forms for Pulsed Electrochemical Detection of Glucose by Incorporation of Reduction Desorption of Oxidation Products. Analytical Chemistry 1997, 69, 1776-1781	
<i>JA</i>	178.	JOHNSON, et al. In vivo evaluation of an electroenzymatic glucose sensor implanted in subcutaneous tissue. Biosens Bioelectron 1992, 7, 709-714.	
<i>jk</i>	179.	JOVANOVIC, L. The role of continuous glucose monitoring in gestational diabetes mellitus. Diabetes Technol Ther 2000, 2 Suppl 1, S67-71	
<i>m</i>	180.	KARGOL, et al. Studies on the structural properties of porous membranes: measurement of linear dimensions of solutes. Biophys Chem 2001, 91, 263-271	
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<i>n</i>	182.	KIECHLE, F.L. The impact of continuous glucose monitoring on hospital point-of-care testing programs. Diabetes Technol Ther 2001, 3, 647-649	
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<i>m</i>	188.	MAKALE, et al. Tissue window chamber system for validation of implanted oxygen sensors. Am J Physiol Heart Circ Physiol 2003, 284, 1-24	
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	First Named Inventor	Shults, et al.
	Art Unit	3736
(Multiple sheets used when necessary)	Examiner	Nasser, R.
SHEET 9 OF 12	Attorney Docket No.	DEXCOM.8DVC1C1

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>1</sup>
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<i>Na</i>	231.	U.S. Patent Application No. 09/447,227, filed 11/22/99, Docket No. DEXCOM.008DV1.	
<i>m</i>	232.	U.S. Patent Application No. 10/632,537 filed 08/01/03, Docket No. DEXCOM.024A.	
<i>m</i>	233.	U.S. Patent Application No. 10/633,329 filed 08/01/03, Docket No. DEXCOM.026A.	
<i>m</i>	234.	U.S. Patent Application No. 10/633,367 filed 08/01/03, Docket No. DEXCOM.016A.	
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<i>m</i>	236.	U.S. Patent Application No. 10/646,333 filed 08/22/03, Docket No. DEXCOM.011A.	
<i>m</i>	237.	U.S. Patent Application No. 10/647,065 filed 08/22/03, Docket No. DEXCOM.012A.	
<i>m</i>	238.	U.S. Patent Application No. 10/648,849 filed 08/22/03, Docket No. DEXCOM.027A.	
<i>m</i>	239.	U.S. Patent Application No. 10/657,843 filed 09/09/03, Docket No. DEXCOM.8DVC1C1	
<i>m</i>	240.	U.S. Patent Application No. 10/695,636 filed 10/28/03, Docket No. DEXCOM.028A.	
<i>m</i>	241.	U.S. Patent Application No. 10/789,359 filed 02/26/04, Docket No. DEXCOM.037A.	
<i>m</i>	242.	U.S. Patent Application No. 10/838,658 filed 05/03/04, Docket No. DEXCOM.045A.	
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<i>m</i>	250.	U.S. Patent Application No. 10/896,639 filed 07/21/04, Docket No. DEXCOM.021A.	
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